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(54) Gluten possessing a fibrous structure its manufacture and meat-like products obtained thereby.

(57) Wheat gluten of high viscous texture possessing a viscosity of above 70,000 cps and a fibrous structure is described. The method for its manufacture involves: (a) agitating gluten with ascorbic acid in the presence of a solution of an edible acid at a pH in the range of between 4.0 and 8.0, preferably 5.0 and 7.0 and at a temperature below 70 °C to produce a relaxed gluten in the form of a viscous liquid-like structure, and (b) generating a stable fibrous structure by incorporating a textured vegetable protein. The wheat gluten is most useful to be incorporated in meat-like products.

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# EUROPEAN SEARCH REPORT

Application Number

EP 88 40 1557

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
D,A	US-A-3 409 440 (J. HOEHL) * claims 1,2,7,8 * ---	1,3,11	A 23 J 3/00 A 23 L 1/314
D,A	US-A-3 197 310 (N.A. KJELSON) * claims 1,2,8,9 * ---	1,7	
A	EP-A-0 003 912 (M. SHEMER) * claims 1-12 *; US-A-4238515 (cat. D) ---	1,18	
A	US-A-4 497 845 (P.J. PERCEL et al.) * claims 1,3 * ---	1,3,11	
A	PATENT ABSTRACTS OF JAPAN vol. 6, no. 15 (C-89)(893), 28 January 1982; & JP-A-56137852 (NISSHIN SEIFUN K.K.) 28.10.1981 ---	1,18	
A	PATENT ABSTRACTS OF JAPAN vol. 7, no. 3 (C-143)(1148), 7 January 1983; & JP-A-57163467 (KEWPIE K.K.) 07.10.1982 -----	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
Place of search	Date of completion of the search	Examiner	
BERLIN	03-09-1990	SCHULTZE D	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone	Y : particularly relevant if combined with another document of the same category		
A : technological background	O : non-written disclosure		
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